

# Freeze-EvictorIterator

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## Freeze::EvictorIterator

### Overview

#### local interface EvictorIterator

An iterator for the objects managed by the evictor. Note that an EvictorIterator is not thread-safe: the application needs to serialize access to a given EvictorIterator, for example by using it in just one thread.

##### Used By

- [Freeze::Evictor::getIterator](#)

##### See Also

- [Freeze::Evictor](#)

### Operation Index

[hasNext](#) — Determines if the iteration has more elements.  
[next](#) — Obtains the next identity in the iteration.

### Operations

#### **bool hasNext()**

Determines if the iteration has more elements.

##### Return Value

True if the iterator has more elements, false otherwise.

##### Exceptions

[Freeze::DatabaseException](#) — Raised if a database failure occurs while retrieving a batch of objects.

#### **Ice::Identity next()**

Obtains the next identity in the iteration.

##### Return Value

The next identity in the iteration.

##### Exceptions

[Freeze::NoSuchElementException](#) — Raised if there is no further elements in the iteration.  
[Freeze::DatabaseException](#) — Raised if a database failure occurs while retrieving a batch of objects.

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